


**EVALUATION REPORT**  
**(As Per Rule 35 of PP Rules, 2004)**

1. Name of Procuring Agency: HQ NADRA Islamabad
2. Method of Procurement: Single Stage Two Envelope Method
3. Title of Procurement: Purchase of Thumb Digitizer
4. Tender Inquiry No.: NADRA-HQ-RFB-184/2022
5. PPRA Ref. No. (TSE): TS492931E
6. Date & Time of Bid Closing: 30<sup>th</sup> November, 2022 At 11:00 hrs
7. Date & Time of Bid Opening: 30<sup>th</sup> November, 2022 At 11:30 hrs
8. No of Bids Received: 01x Bid
9. Criteria for Bid Evaluation: As per Eligibility & Technical Evaluation Criteria Mentioned in Tender Documents
10. Details of Bid(s) Evaluation: As under:-

Name of Bidder	Marks		Evaluated Cost	Rule/Regulation/SBD*/Policy/ Basis for Rejection / Acceptance as per Rule 35 of PP Rules, 2004.
	Technical (if applicable)	Financial (if applicable)		
Purchase of Thumb Digitizer				
M/s IDEMIA	Qualified	Only Technical qualification was required	USD 696,000/-	Bid of Only One firm i.e. M/s IDEMIA was received and was technically qualified. Financial bid of the technically qualified firm was opened on 2 <sup>nd</sup> January, 2022. As a single bidder i.e. M/s IDEMIA was qualified, therefore to check reasonability of the bid price was compared with previous PO. Bid of M/s IDEMIA was found reasonable.

**Lowest Evaluated Bidder: M/s IDEMIA**

11. Any other additional / supporting information, the procuring agency may like to share. Nil

  
**Naveed A. Channa**  
Head of Department  
NADRA Procurement

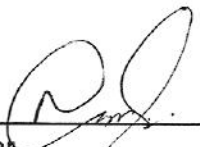
Dated: 7<sup>th</sup> February, 2023

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**Technical Evaluation of Thumb Digitizer  
Tender # 184/2022**

Sr. No	Specifications	Comply	M/S IDEMIA Identity & Security France
	<b>Proposed Model</b>		
	<b>4-4-2 Live Fingerprint Scanner Specifications Mandatory Requirements</b>		
1	Provides Live/Fake Fingerprint Detection Capability	Yes/No	Yes
2	Must provide fingerprint images in 500dpi or above resolution		Yes
3	Scanning time must be less than 2 seconds in automatic mode		Yes
4	Must provide fingerprint images in WSQ format		Yes
5	Must provide templates in ISO 19794-2/4 format, or ANSI/INCITS 378/381 format		Yes
6	Provides automatic capturing mode		Yes
7	Provides real time quality of captured finger-prints using NIST quality criteria i.e. NFIQ 1 and NFIQ 2		Yes
8	Provides automatic segmentation of four finger slap image and two thumb images into discrete single finger images		Yes
9	Provides real time fingerprint image quality checking with support to handle damaged, bandaged or amputated fingers		Yes
10	Allows specific finger skipping in multiple fingers capturing mode		Yes
11	Support for auto capture on slap/fingers placement as well as manual mode		Yes
12	MTBF must be more than 50,000 hours		Yes
13	USB 2.0 or higher interface		Yes
14	Comply with FBI IAFIS-IQS Appendix F and FIPS 201 PIV certified		Yes
15	Protection rating must be IP43 or higher		Yes
16	Compatible with Windows 7/8/10/11 (x86 and x64) , Linux and Android architectures		Yes
17	SDK for Microsoft Dot Net C#		Yes
18	SDK for java (Windows and Linux)		Yes
19	SDK for Android		Yes
20	Must provide NIST MINEX III certified 1:1 fingerprint matcher in SDK		Yes
21	Demo application with source code for Microsoft Dot Net C#, Java and Android		Yes
22	Built-in license or license management for bulk deployment		Yes
23	Support documents for integration and API's details.		Yes
	<b>Qualified / Disqualified</b>		<b>Qualified</b>

Member 1   
Shoaib Asif Baig  
AD (HOD)

Member 2   
Naeem Sarwar  
AD (Networks Dte)

Member 3   
Dr M Umar Munir  
DD (Technology Dte)

President   
Muhammad Iqbal  
DD (HOD)